

Date: Tue, 28 Sep 93 04:30:25 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #56
To: Ham-Equip

Ham-Equip Digest Tue, 28 Sep 93 Volume 93 : Issue 56

Today's Topics:

*** HT Information Request for Summary of HT's *** (2 msgs)

Best key???

For Sale Drake 2B/2BQ Q-multiplier & Heath DX-60B

Got my Superradio

Info needed on "brick" amp

Looking for info on Standard C620 440/1200 HT

Motorola Mostar

Need good/cheap place to buy ferrite chokes

Need Help Reviving HW99

Regenerating PL tones thru a repeater.

Santec info needed

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>

Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 24 Sep 93 21:04:56 CDT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!
moe.ksu.ksu.edu!kuhub.cc.ukans.edu!parsifal.umkc.edu!UMSLVMA.UMSL.EDU!
S944148@network.ucsd.edu
Subject: *** HT Information Request for Summary of HT's ***
To: ham-equip@ucsd.edu

Thanks to several people who have mailed me regarding HT's. I've decided
to try collecting a list of personal opinions from owners about their
radios and will post it here in due time.

Please mail me any opinions you have on 2m, 70cm, or dual-band HT's.
Basically I'm looking for things you like and don't like about them.

Many people have told me good things about the DJ-580, for example. The same people have commented on a few problems with the TH78A. If anyone who owns a TH78 would mail me some information I could include that as well.

Perhaps this can help a lot of newcomers (like me) and experienced hams to choose the best HT and answer a lot of questions...

Tom

Date: 27 Sep 93 20:01:18 GMT
From: news.cerf.net!kaiwan.com!wetware!sgiblab!rtech!ingres!garys@network.ucsd.edu
Subject: *** HT Information Request for Summary of HT's ***
To: ham-equip@ucsd.edu

In article <16C5312878.S944148@UMSLVMA.UMSL.EDU>, S944148@UMSLVMA.UMSL.EDU (Tom) writes:

>
>Thanks to several people who have mailed me regarding HT's. I've decided
>to try collecting a list of personal opinions from owners about their
>radios and will post it here in due time.
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>Please mail me any opinions you have on 2m, 70cm, or dual-band HT's.
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>Many people have told me good things about the DJ-580, for example. The
>same people have commented on a few problems with the TH78A.TH78A. If anyone
>who owns a TH78 would mail me some information I could include that as
>well.

I have been looking at the TH78A and would also like to know about any problems with it...

thanks,
-garys KE6??? (waiting for the ticket)

>
>Perhaps this can help a lot of newcomers (like me) and experienced
>hams to choose the best HT and answer a lot of questions...
>
>Tom

Date: Mon, 27 Sep 1993 12:49:33 GMT
From: sdd.hp.com!col.hp.com!news.dtc.hp.com!hplextra!hpscit.sc.hp.com!
hpuerca.atl.hp.com!edh@network.ucsd.edu
Subject: Best key???
To: ham-equip@ucsd.edu

marchbg@feenix.metronet.com (Marc Grant) writes:

> What's the best key, or your favorite key? I'm using a Vibroplex
>bug right now which I'm not very happy with.

Funny, I have a friend (N5ANB) who loves his old Vibroplex bug.
On the other hand it made me look like a code stutter'er (N=daaaah di ii iit)
At the house I have the Heath MicroMatic keyer with the built-in
capacitance touch paddles. Those things drive me crazy! My understanding
XYL (Dawn KI5EV) says she'll buy me a REAL set of paddles for my keyer
when I catch up with her Extra class code!

Cheers & 73 Ed Humphries N5RCK
Hewlett-Packard NARC Atlanta GA
edh@hpuerca.atl.hp.com

Date: Mon, 27 Sep 1993 15:28:56 GMT
From: haven.umd.edu!darwin.sura.net!dtix.dt.navy.mil!relay-wo!nswc-
wo.nswc.navy.mil!jahenso@ames.arpa
Subject: For Sale Drake 2B/2BQ Q-multiplier & Heath DX-60B
To: ham-equip@ucsd.edu

I have a remarkably well preserved Drake 2B receiver that is sitting
disused. Included are 2M and 11M crystals. Fully functional but needs
a loving home. The Heath xmitter is perfect and aligned, only 1 hr use.

Reply to jahenso@nswc-wo.navy.mil, may change to jahenso@relay.nswc.navy.mil.

Date: Mon, 27 Sep 1993 17:22:17 GMT
From: dove!steel.nist.gov@uunet.uu.net
Subject: Got my Superradio
To: ham-equip@ucsd.edu

I got my GE SuperRadio III over the weekend. Clunky? Yes. Relatively
unattractive. Yes. But it pulled in WCCO (830 Minneapolis) from DC loud and
clear!

Next problem: now I'm homesick.

Tim Foecke

Date: Mon, 27 Sep 1993 16:02:00 GMT
From: sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!icon.rose.hp.com!
greg@decwrl.dec.com
Subject: Info needed on "brick" amp
To: ham-equip@ucsd.edu

Hi, folks,

I picked up what was reported to be a 2M "brick" amplifier over the weekend at a local swap, and I need more information on just what I got, as it isn't working the way I expected. (Comments on that to /dev/null, please :-)

The manufacturer is Specialty Communications Systems, San Diego, CA.
The model is SCS 1.3M10-60L.

The initial turn-on showed an input SWR of > 3:1, and basically no output. Tweaking the trim cap on the input side brought that down to about 1.1:1. I get a little more out than I put in, but nothing like the 10-in-70-out that it was advertised to do. With the input trimmed the way it is, I've been feeding it with about 7 watts. It has both FM and SSB modes, and neither perform much differently in output power.

My guess is that the unit was designed for a different band (business? 220?) and I'm operating it far enough from its design center that I'm lucky to get anything out at all.

Any information on this unit (or a company address/phone?) would be appreciated.

Thanks,

Greg KD6KGW

Date: 28 Sep 1993 00:56:49 GMT
From: swrinde!sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!
icon.rose.hp.com!hpchase.rose.hp.com!stan@network.ucsd.edu
Subject: Looking for info on Standard C620 440/1200 HT
To: ham-equip@ucsd.edu

I picked up a Standard C620 at the local Hamfest last weekend, and I am looking for mods or info on how to use it. It appears to be the Japanese

equivalent of the C628. It is a dual band HT covering 440 MHz and 1200 MHz and is physically identical to the C228 and C528 Dual banders.

I can be reached at the email address below.

Thanks

stan

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~ Stan Witherspoon      N6SCE                ~ Disclaimer                ~
~ Systems Technology Div. of Hewlett Packard~ These are my personal opinions ~
~ 8010 Foothills Blvd.   ~ and do not represent the views ~
~ Roseville Ca. 95678 (916) 785-5071      ~ of anyone or anything else.    ~
~ Email: ucbvax!hplabs!hprpcd!stan or stan@hprpcd.rose.hp.com ~
~~~~~
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Date: 28 Sep 93 01:38:53 GMT
From: ogicse!uwm.edu!rpi!wildeb@network.ucsd.edu
Subject: Motorola Mostar
To: ham-equip@ucsd.edu

n9244588@beaker.cc.wvu.edu (Tollef Winslow) writes:

>I recently aquired a Motorola Mostar for vhf. I noticed that it had a 15
>pin port on the back. What is this port used for? Is it possible to
>program the radio through this port and if so what kind of signal does it
>use and in what format? Also how do I get audio off from it as it has no
>internal speaker? Other than not being where I need it it seems to be in
>fine working condition.

>73

>Tollef

We have a Mostar in our ambulance, and if its the pins that I'm thinking
of, its used to an external speaker, and for a handset in the back of
the rig, in the patient compartment, for the crew chief to talk to the
hospitals.

These pins should be on the right side, if you were looking at the back
of the radio.

Hope this helps!

-Brian Wilde
-wildeb@rpi.edu

Date: 27 Sep 93 18:51:47 GMT
From: panix!not-for-mail@nyu.arpa
Subject: Need good/cheap place to buy ferrite chokes
To: ham-equip@ucsd.edu

HI,

I've posted this in rec.audio/rec.video and did not have much luck. Maybe I'll have better luck here.

Does anyone know a good(cheap :) mail order place to get ferrite chokes? Radio Shack has the round cylindrical type for \$5 and rectangular snap together type for \$8 (for 2).

I'll be using them for my stereo components' connects and speaker wires(to cut interference), so they should probably be at least 0.25" in inner diameter. I also have the catalog from Mouser, but the ferrite beads they have are too narrow in diameter to let a wire thru.

Any suggestions/comments relating to this is welcome.

Thanks in advance.

John
jlee@panix.com

Date: 27 Sep 93 16:20:14 GMT
From: ogicse!henson!netnews.nwnet.net!raven.alaska.edu!acad2.alaska.edu!auchd@network.ucsd.edu
Subject: Need Help Reviving HW99
To: ham-equip@ucsd.edu

Help!!

I just recently acquired a Heathkit HW99 at a local Hamfest. I paid \$80.00 for the rig, brought it home - then the disappointment set in. I can't get the rig to detect any signals. When I turn it on, I get noise, which sounds like the radio is working, however, except for a few harmonics of a local radio station,

I can't get any stations. I can, however, using the exact antenna, get reception of several stations on a different rig. I tried this on 40, 15, 10, and 80 meters during various times of the day with the same result.

Also, the rig won't put out any power. I tried measuring output with an SWR meter, and a wattmeter, and a frequency counter and didn't even get a speck of movement on the needle. When I key up, all I get is a click of a relay and a sidetone from the key.

I really like this radio, but I'm not sure where to start in bringing this thing back to life. If anyone has any suggestions, I would greatly appreciate them. Even a manual might be helpful.

James M. Wiedle

Date: 28 Sep 93 00:16:18 GMT
From: agate!spool.mu.edu!sdd.hp.com!caen!hellgate.utah.edu!fcom.cc.utah.edu!ced.utah.edu!news@ucbvax.berkeley.edu
Subject: Regenerating PL tones thru a repeater.
To: ham-equip@ucsd.edu

Hi

Looking for some net.wisdom on how to regenerate one of several PL tones through repeaters. I am building several VHF repeaters, each of which needs to decode one of several PL tones, let's say 100.0, 110.9 and 123.0Hz, and then if any of these three is detected (but not any other PL tone), it keys the transmitter, and enables the matching PL encoder so that the respective PL tone is passed out of the transmitter.

Obviously this could be done with three or more PL decoders, and three or more PL encoders at each repeater site. I am looking for a solution where there is one general-purpose PL tone decoder, which is capable of determining of what tone is being sent "on the fly" (like a period-measuring freq counter), which produces an output which says which PL tone is being detected. (Kind of like a PL "scanner").

I plan to interface this scanning PL decoder to a micro-computer, and key the transmitter only if the PL code matches one stored in a table. The regeneration could be taken care of by having the uP load a byte into the frequency determining register on a single gen-purpose PL encoder (ie, replace the dip switches with a latch).

So, anybody have any ideas on how do do this short of buying three or more decoders and three or more encoders per site? Alternatively, how about a source of lots of cheap PL decoders, or a cheaply-reproduceable

chip-based PL decoder based on an IC chip.

Mike Mladejovsky, WA7ARK

Date: 27 Sep 93 20:17:21 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!dave@hplabs.hpl.hp.com
Subject: Santec info needed
To: ham-equip@ucsd.edu

My father-in-law (KA5NNQ) has misplaced the manual for his 2m HT, and we haven't been able to find any leads on replacements. The manufacturer is apparently no longer around. The rig is a Santec ST-144/up. Any leads would be appreciated.

--

Dave Hodge	KFOXD	Hewlett Packard
dave@hpfcdjh.fc.hp.com		User-Interface Hardware Lab
(303) 229-2141 (voice)		Advanced Systems Division
(303) 229-4515 (FAX)		Ft. Collins, CO

End of Ham-Equip Digest V93 #56
